

What is claimed is:

1. A digital camera comprising:
an image sensor for sensing an object image;
an eyepiece for viewing an object;
5 a display for displaying an object image
sensed by said image sensor;
a selector for selecting a mode for viewing
on object on said display;
a shield member for shielding said eyepiece;
10 and
a controller for moving said shield member
to block the eyepiece when a mode is selected via said
selector to view an object on said display.
2. The digital camera according to claim
15 1, wherein said selector is a slide switch and said
controller includes a movement transmitting member
which moves said shield member between an eyepiece
open position and an eyepiece closed position in
conjunction with a sliding movement of said slide
20 switch.
3. The digital camera according to claim
2, wherein said movement transmitting member includes
a contact member fixedly attached to a sliding part of
said slide switch; an arm, one end of which contacts
25 and is driven by the contact member and the other end
of which moves said shield member; and a spring for
imparting a force on said arm in a direction of
contact with said contact member.

4. The digital camera according to claim 1, wherein said selector is a dial-type switch and said controller includes a rotation mechanism.

5 5. The digital camera according to claim 1, further comprising a detector for detecting the exposure period of the image sensor, wherein said controller controls the opening and closing of a shield member so as to block the eyepiece during the exposure period detected by said detector.

10 6. The digital camera according to claim 1, further comprising a driver for controlling the position of the shield member.

7. The digital camera according to claim 1, wherein said driver includes a solenoid.

15 ~~8.~~ A digital camera comprising:
a mirror to reflect part of the object image light and transmit the remaining light;
a finder to capture part of the reflected light and including an eyepiece unit;
20 an image sensor to capture and photoelectrically convert the remaining transmitted light to image signals;
a display monitor for displaying said image signals captured by said image sensor as a display
25 image; and
an eyepiece shutter for shielding said

eyepiece unit of said finder when said display monitor is used.

9. The digital camera according to claim 8, further comprising:

5 a selector for selecting a mode for viewing on object on said display monitor; and

a controller controlling said eyepiece shutter to block the eyepiece unit when a mode is selected via said selector to view an object on said display.
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10. The digital camera according to claim 9, wherein said selector is a slide switch and said controller includes a movement transmitting member which moves said shutter between an eyepiece unit open position and an eyepiece unit closed position in conjunction with a sliding movement of said slide switch.
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11. The digital camera according to claim 10, wherein said movement transmitting member includes a contact member fixedly attached to a sliding part of said slide switch; an arm, one end of which contacts and is driven by the contact member and the other end of which moves said shutter; and a spring for imparting a force on said arm in a direction of contact with said contact member.
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12. The digital camera according to claim

8, wherein said selector is a dial-type switch and
said controller includes a rotation mechanism.

13. The digital camera according to claim
8, further comprising a detector for detecting the
5 exposure period of the image sensor, wherein said
controller controls the opening and closing of a
shutter so as to block the eyepiece unit during the
exposure period detected by said detector.

14. The digital camera according to claim
10 8, further comprising a driver for controlling the
position of the shutter.

15. A digital camera comprising:
an image sensor for sensing an object image;
an eyepiece for viewing an object;
15 a display for displaying an object image
sensed by said image sensor;
a detector for detecting when said image
sensor is undergoing exposure to said object image;
a shield member for shielding said eyepiece;
20 and
a controller for moving said shield member
to block the eyepiece when said detector detects said
exposure.

16. The digital camera according to claim
25 15, further comprising a slide switch and said
controller includes a movement transmitting member

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